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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,391	12/01/2004	John Bolland Reast	MSS-07-5052	7067
28465 7590 11/16/2007 PATENT GROUP C/O DLA PIPER US LLP 203 N. LASALLE ST., SUITE 1900 CHICAGO, IL 60601			EXAMINER FLEMING, FAYE M	
			ART UNIT	PAPER NUMBER
			3616	
			MAIL DATE	DELIVERY MODE
			11/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/516,391

Applicant(s)

REAST, JOHN BOLLAND

Examiner

Faye M. Fleming

Art Unit

3616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-11,13-23 and 25-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,6-8,11,13-15,17,20-23 and 25-31 is/are rejected.
- 7) ☐ Claim(s) 4,5,9,10,16,18 and 19 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3, 8, 11, 13-15, 20-23, 25, 26, 27 and 29-31 are rejected under 35 U.S.C. 102(b) as being anticipated by Lutman (1,534,533).

Lutman discloses a sub-assembly for a vehicle suspension system comprising a leaf spring (a, b); a pair of mountings (e) located at respective fore and aft ends of the leaf spring; and complementary means (m) associated with the leaf spring and with at least one of the fore and aft mountings and adapted to permit adjustment of the free assembly length of the spring between its fore and aft mountings during assembly of the sub-assembly. The complementary means (m) for permitting adjustment of the free assembly length of the leaf spring between its fore and aft mountings, comprises an oversize aperture (m1) in the leaf spring, through which aperture spring securing means of the mounting extends. The oversize aperture (m1) comprises a slot and the spring securing means comprises a clamping bolt (see figure 1). Regarding claim 8, in addition to the above described structure Lutman discloses another mounting (c) is provided at the center of the leaf spring. The sub-assembly is attached directly to one side of a vehicle frame by means of frame brackets via (f) (see lines 105-108); wherein the brackets are old and well known in the art. With respect to claims 23, 25, 26, 27 and 29-31, Lutman teaches the claimed method with use of the structure described.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 6, 7, 17 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lutman (1,534,533) in view of Reast (5,507,516).

Lutman discloses the claimed invention except for the leaf spring mounted to the vehicle frame via an anti-roll device. Reast discloses a vehicle suspension comprising a leaf spring 11 mounted to a vehicle frame 17 by an anti-roll device 13 extending transversely of the frame. Based on the teachings of Reast, it would have been obvious to one having ordinary skill in the art at time the invention was made to have modified the assembly of Lutman to include an anti-roll device to provide an attachment means for the leaf spring to the vehicle.

Allowable Subject Matter

5. Claims 4, 5, 9, 10, 16, 18, 19 and 27 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

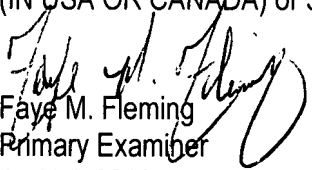
6. Applicant's arguments with respect to claims 1, 3-11, 13-23 and 25-31 are have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye M. Fleming whose telephone number is (571) 272-6672. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Faye M. Fleming
Primary Examiner
Art Unit 3616

11/04/07